

Cisco Discovery
Module 1

JEOPARDY

Personal Computer
Hardware

Acronyms

This category will display an acronym. The teams must define what the acronym stands for.

Essential Definitions

This category will display definitions of IT Essential concepts. Teams must tell what concept is being defined.

Component Identity

This category will describe a component and the team must name the component being described.

Peripheral Treatment

This category will describe a peripheral and the team must name the peripheral being described.

A peripheral is an external device used for inputting, outputting, or storage.

In Case Of Power Failure

This category will deal with computer cases and power.

Potpourris

This category is a “catch all”. It can cover any topic.

Acronyms	Essential Definitions	Component Identity	Peripheral Treatment	In Case Of Power Failure	Potpourris
▶▶▶ Double Jeopardy ◀◀◀					
<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>

Acronyms

100

BIOS

Question

A: What is **Basic Input Output System**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Acronyms

200

CPU

Question

A: What is **Central Processing Unit**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Acronyms

300

CAD

Question

A: What is a **Computer Aided Design**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Acronyms

400

RAM

Question

A: What is a **Random Access Memory** ?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Acronyms

500

PDA

Question

A: What is a **Personal Digital Assistant**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Essential Definitions

100

A distinct point of light
displayed on a monitor.

Question

A: What is a **Pixel**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Essential Definitions

200

Static electricity that can be transferred from your body to electronic components in the computer. A grounding strap can be used to prevent this.

Question

A: What is **Electrostatic Discharge (ESD)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Essential Definitions

300

Unit of frequency measurement commonly associated with computer processing speed.

Question

A: What is **Hertz**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Essential Definitions

400

Set of computer programs that manages the hardware of a computer and controls the resources on a computer, including memory and disk storage.

Question

A: What is an **Operating System**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Essential Definitions

500

Specialized software that interprets the output of a device so it can be understood by other devices.

Question

A: What is a **Device Driver**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Identity

100

Device that converts digital computer signals into a format that can be sent and received over analog phone lines

Question

A: What is a **Modem**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Identity

200

Device that enables a computer system to exchange information with another system on a local network.

Question

A: What is a **Network Interface Card (NIC)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Identity

300

Considered the nerve center of the computer system and is responsible for processing all of the data within the machine.

Question

A: What is a **Central Processing Unit (CPU)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Identity

400

Volatile system memory for the operating software, applications, and data that are currently in use. Higher quantities of this allow the user to run multiple programs.

Question

A: What is Random Access Memory (RAM)?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Identity

500

The main storage device used by servers, desktops, and laptops.

Question

A: What is a **Harddrive**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Peripheral Treatment 100

Audio Output Device Peripheral

Question

A: What are **Speakers**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Peripheral Treatment 200

Visual Hardcopy Output Peripheral

Question

A: What is a **Printer**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Peripheral Treatment 300

Textual Input Peripheral

Question

A: What is a **Keyboard**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Peripheral Treatment 400

Video Output Display Peripheral

Question

A: What is a **Monitor / CRT**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Peripheral Treatment 500

Miniature digital storage peripheral.

Question

A: What is a **USB / Flash / Thumb / Jump drive** ?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

In Case Of Power Failure

100

Designed to remove high voltage spikes and surges from a power line protecting a computer system from damage.

Question

A: What is a **surge suppressor**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

In Case Of Power Failure

200

Provides backup power from a battery inside the device to a computer system without interruption. It can only power the computer system for a short period of time and provides the user with sufficient time to properly shut down a computer system .

Question

A: What is an **Uninterrupted Power Supply (UPS)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

In Case Of Power Failure

300

Case that provides easy access to interfaces and drives but occupies valuable desk space.

Question

A: What is a **Desktop Case**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

In Case Of Power Failure 400

Case with 3 or more bays that can either be used on the desk or sit beneath the table.

Question

A: What is a **Tower Case**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

In Case Of Power Failure

500

Component that converts AC current to DC current used by a computer.

Question

A: What is a **Power Supply / (Rectifier)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Potpourris 100

Program designed to perform page setup,
paragraph and text formatting.

Question

A: What is a **Word Processor**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Potpourris 200

Represents letters, characters, and
numbers with Bits.

Question

A: What is **ASCII Code**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Potpourris 300

How components are assigned (automatically)
by default in new operating systems.

Question

A: What is **Dynamically**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Potpourris 400

A numbering system with only 2 possible values per digit.

Question

A: What is **Binary**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Potpourris

500

A GUI-based hypertext client application used to access hypertext documents and other services located on servers throughout the internet.

Question

A: What is a **Browser**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Cisco Discovery
Module 1

DOUBLE
JEOPARDY

Personal Computer
Hardware

General VS Industry

This category is about software that is considered Industry specific software or General software.

All questions will be...

“What is General” or “What is Industry”.

If the first team to buzz in gets the answer wrong the other team automatically gets the points.

Double Trouble

All answers have multiple part questions. Each part is worth the questions value. The team may choose how many parts to commit to answer. If the team is unsuccessful in answering to their commitment, the other team may fulfill the commitment for all of the points. If the team chooses to answer all parts and they are successful they will receive double the points gained.

This category also has a “change of control” clause. The control of the board goes to the opposite team when the question is completed.

Size Matters

► ► ► TODAY'S CATEGORIES ◀ ◀ ◀

Size Matters

This category involves measurements.

Component Supremacy

**This category is the sequel to Component Identity.
It will describe a component and the team must name the
component being described.**

Picture
This

▶ ▶ ▶ TODAY'S CATEGORIES ◀ ◀ ◀

Picture This

In this category all answers are pictures. The teams must ask the question that identifies the picture.

More Potpourris

This category is a “catch all”. It can cover any topic.

General Vs Industry	Double Trouble	Size Matters	Component Supremacy	Picture This	More Potpourris
▶▶▶ Final Jeopardy ◀◀◀					
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>
<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>
<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>1000</u>

General vs Industry 200

CAD Software

Question

A: What is **Industry**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

General vs Industry 400

MS Power Point

Question

A: What is **General**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

General vs Industry 600

MS Excel

Question

A: What is a **General**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

General vs Industry 800

Medical Practice Management

Question

A: What is **Industry**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

General vs Industry 1000

Mail/Contacts/Scheduling Management

Question

A: What is **General**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Double Trouble

200

These 6 different types of computers were listed as examples in the Cisco Discovery text.

How many will you commit to naming?

A

B

C

D

E

F

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Double Trouble 400

The 4 advantages of a Preassembled Computer.

How many will you commit to naming?

A

B

C

D

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Double Trouble

600

First 3 things to do to solve peripheral problems.

How many will you commit to naming?

A

B

C

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Double Trouble 800

The 3 steps to install a peripheral.

How many will you commit to naming?

A

B

C

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Double Trouble

1000

The 2 advantages of a custom built computer.

How many will you commit to naming?

A

B

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Size Matters

200

Unit of measure consisting of a single binary digit.

Question

A: What is a **bit**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Size Matters

400

Unit of measure that most early sticks
of RAM came in for size.

Question

A: What is the **Megabyte (MB)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Size Matters

600

Unit of measure consisting of eight bits,
not to be confused with a 4 bit nibble.

Question

A: What is a **Byte** ?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Size Matters

800

Unit of measure of most high end Pentium
and AMD processor speeds.

Question

A: What is a **Gigahertz (GHz)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Size Matters

1000

Unit of Measure typically describing large server storage capacity.

Question

A: What is a **Terabyte (TB)**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Supremacy 200

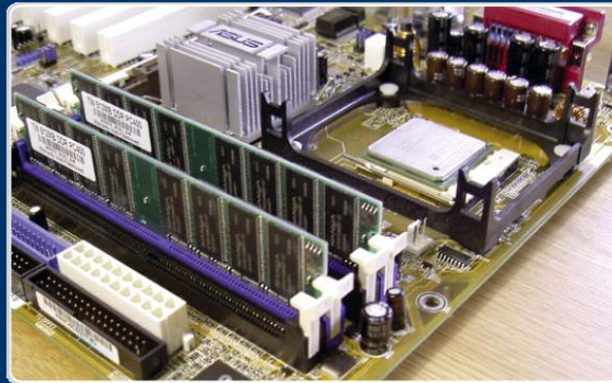
A large circuit board used to connect the electronics and circuitry required which comprise the computer system.

Question

A: What is a **Motherboard**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Supremacy 400



Component pictured here (in the blue slots)

Question

A: What is **RAM / Memory Cards**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Supremacy

600

A specialized computer that often contains duplicate or redundant parts so that it is accessible at all times by the users. Its primary function is to provide services to clients.

Question

A: What is a **Server**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Supremacy 800



The collective name these cards are called

Question

A: What is an **Adapter / Interface Cards**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Component Supremacy 1000

A Laptop is connected to this device to allow for an external monitor and alternate connectivity options.

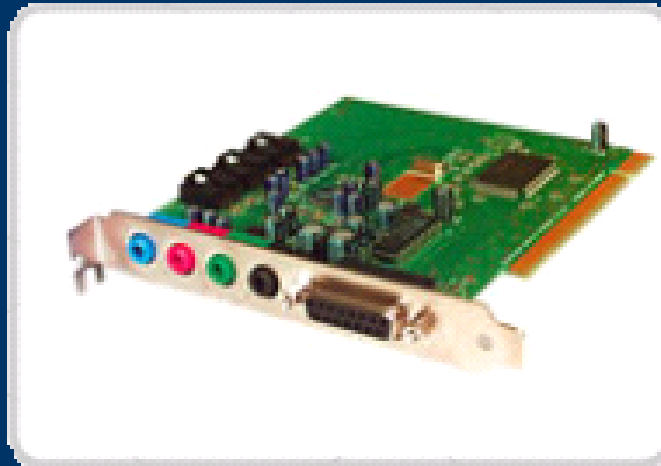
Question

A: What is a **Docking Station**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Picture This

200



Question

A: What is a Sound Card?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Picture This 400



Question

A: What is a **Video Card**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Picture This 600

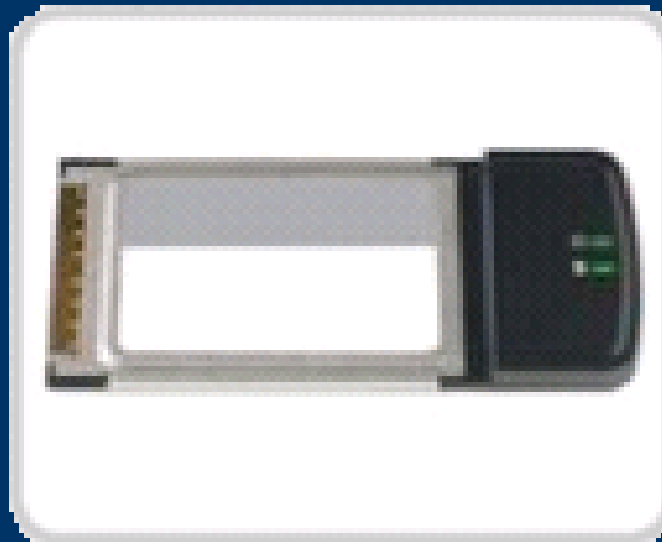


Question

A: What is a **Surge Suppressor**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Picture This 800

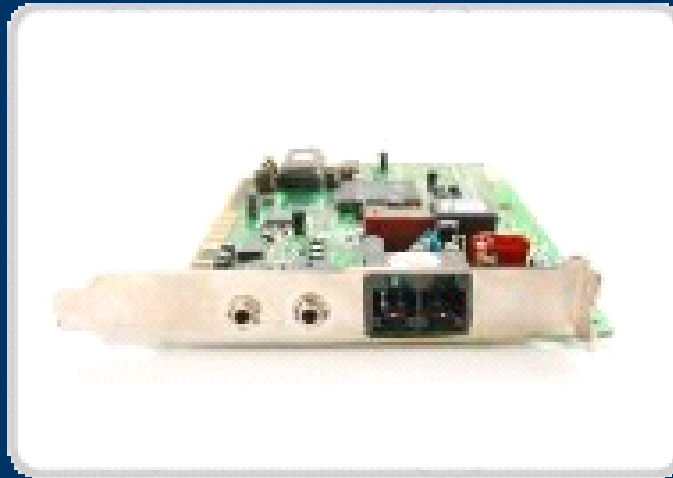


Question

A: What is a Network Interface Card (NIC)?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Picture This 1000



Question

A: What is a **Modem Card**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

More Potpourris 200

Quality level of digital picture that could use 2 MB or more to represent it.

Question

A: What is a **High Resolution**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

More Potpourris

400

Designed to run over the Internet or other network. It has two components, one that runs on the local computer and one that runs on a remote computer. Email is one example.

Question

A: What is a **Network Application**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

More Potpourris

600

A program, such as a word processor, that is stored on the hard disk of the computer. The application runs only on that computer.

Question

A: What is a **Local Application**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

More Potpourris

800

Devices that are dynamically recognized by the operating system upon installation.

Question

A: What is **Plug N Play (PnP)** ?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

More Potpourris

1000

The ability to remove, replace, and add peripherals while the system is running.

Question

A: What is **Hot-Swappable**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Final Jeopardy

CATEGORY

Component Ultimatum

Contestants: Enter final wagers

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500

Final Jeopardy



Storage device used to backup information for archival or disaster recovery processes. Typically encountered only in the server environment.

Question

A: What is a **Tape Drive**?

100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500